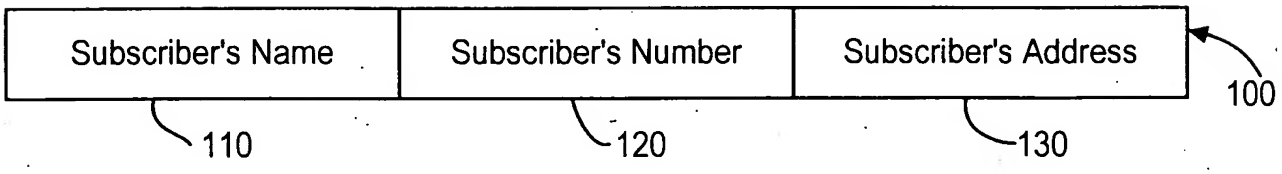

Fig. 1A (Prior Art)

Doe, John	987-5768	25 Pine Blvd.	150
Roe, Jane	243-5768	2657 1st St. #322	150
Roe, John	423-1251	1423 Sunset Ln.	150
Smith, John	786-2312	1 California Ave.	150

140

Fig. 1B (Prior Art)

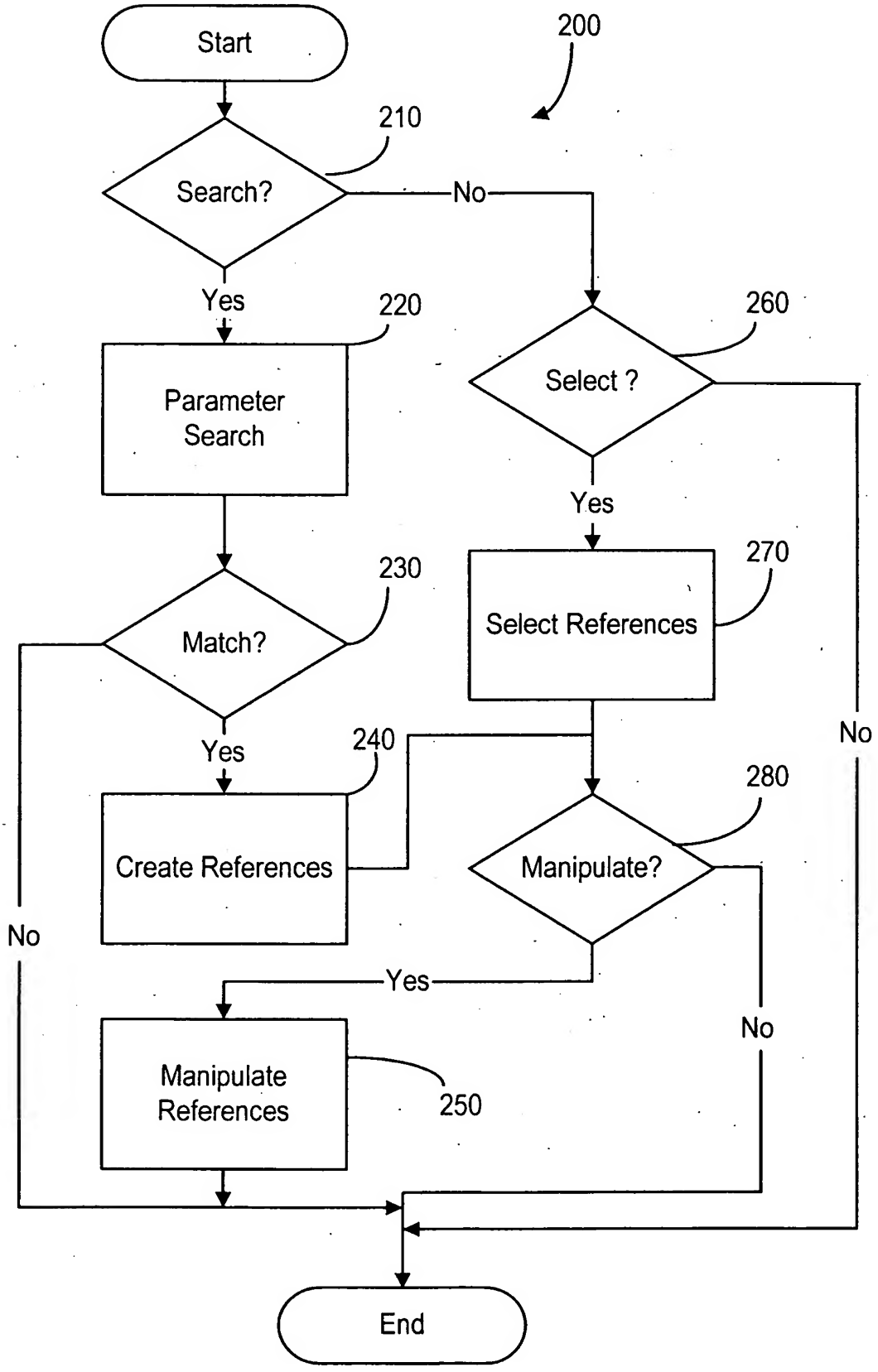
Start
200
210
Search?
No
Yes
220
Parameter Search
260
Select ?
Yes
270
Select References
230
Match?
Yes
240
Create References
No
280
Manipulate?
No
Yes
Manipulate References
250
No
End

Fig. 2

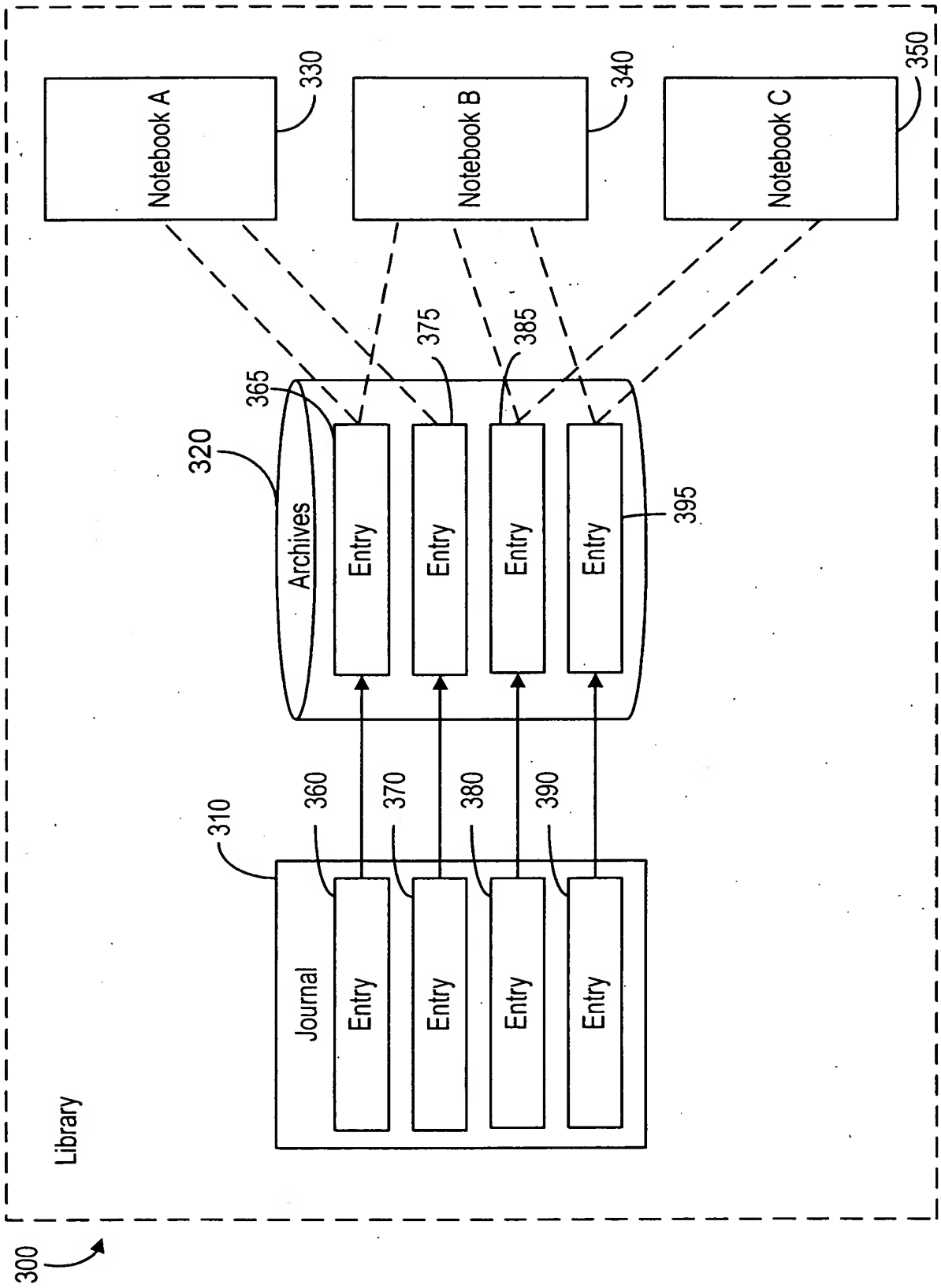
Notebook A
330
Notebook B
340
Notebook C
350
375
385
365
320
Archives
Entry
Entry
Entry
Entry
395
360
370
380
390
310
Journal
Entry
Entry
Entry
Entry
Library
300

Fig. 3

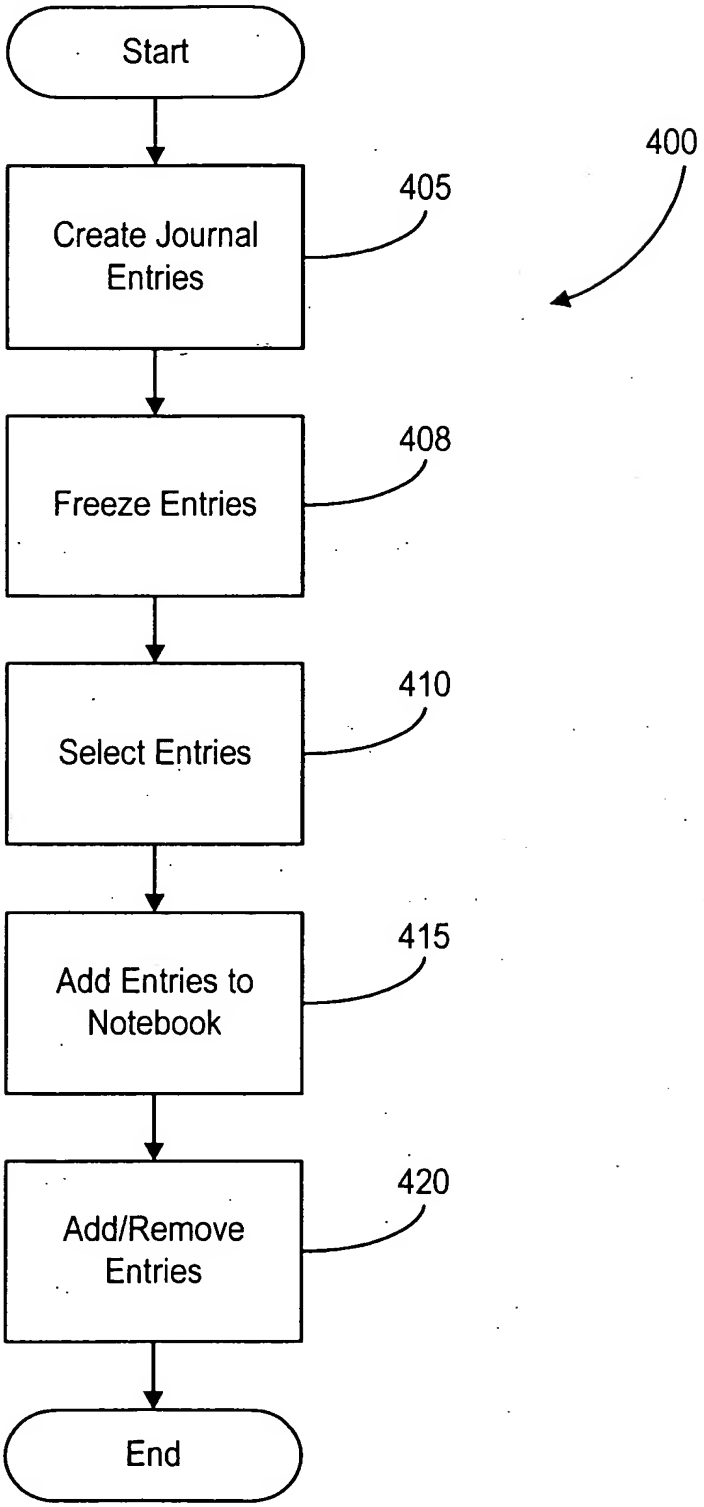
Start
400
405
Create Journal Entries
408
Freeze Entries
410
Select Entries
415
Add Entries to Notebook
420
Add/Remove Entries
End

Fig. 4A

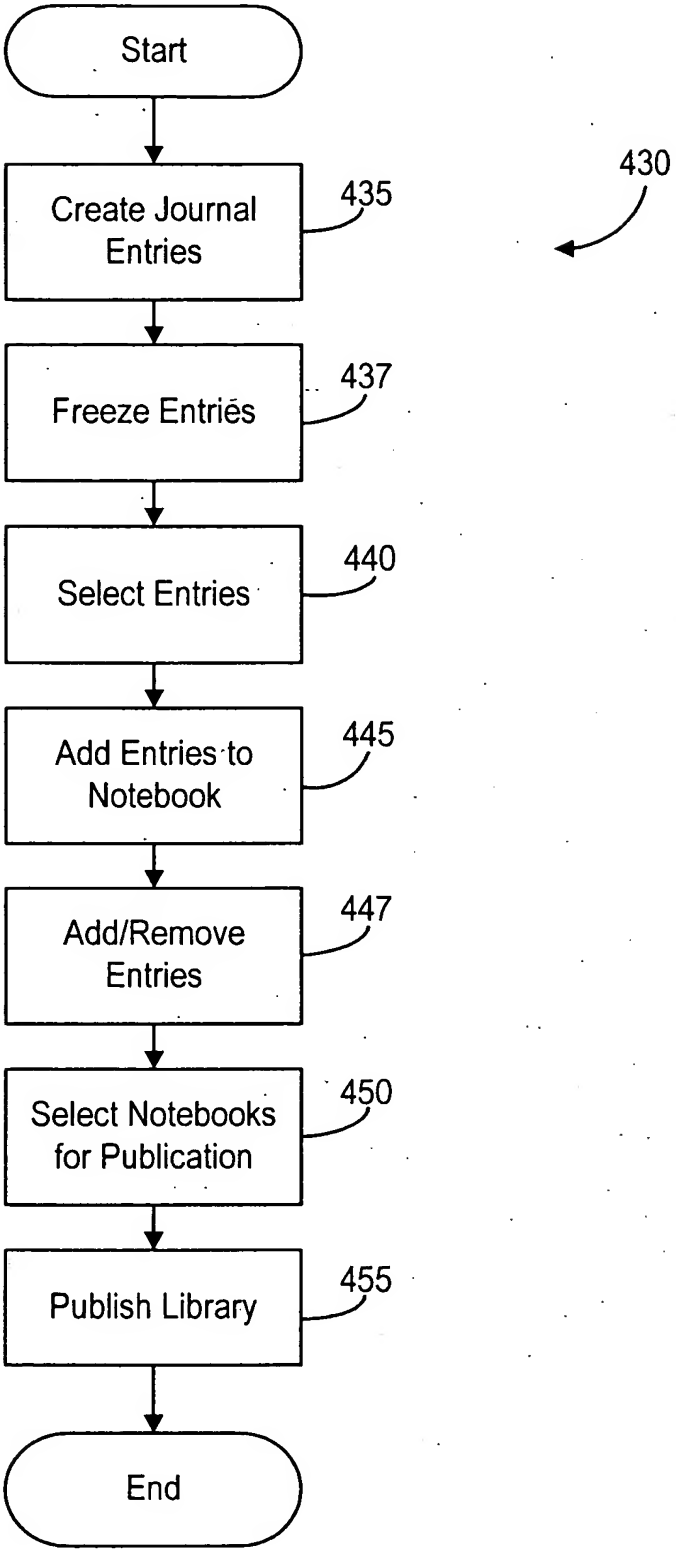
Start
Create Journal Entries
435
430
Freeze Entries
437
Select Entries
440
Add Entries to Notebook
445
Add/Remove Entries
447
Select Notebooks for Publication
450
Publish Library
455
End

Fig. 4B

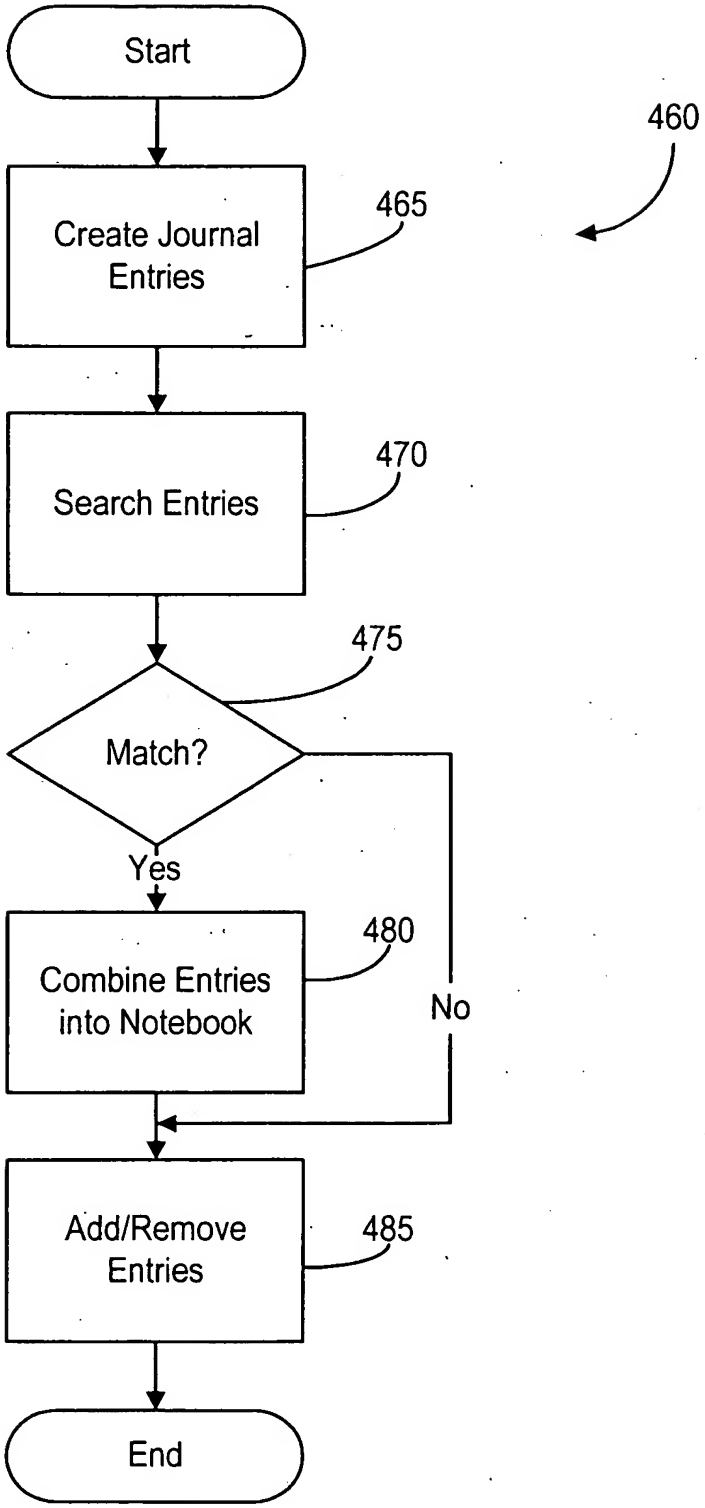
Start
460
Create Journal Entries
465
Search Entries
470
475
Match?
Yes
No
Combine Entries into Notebook
480
Add/Remove Entries
485
End

Fig. 4C

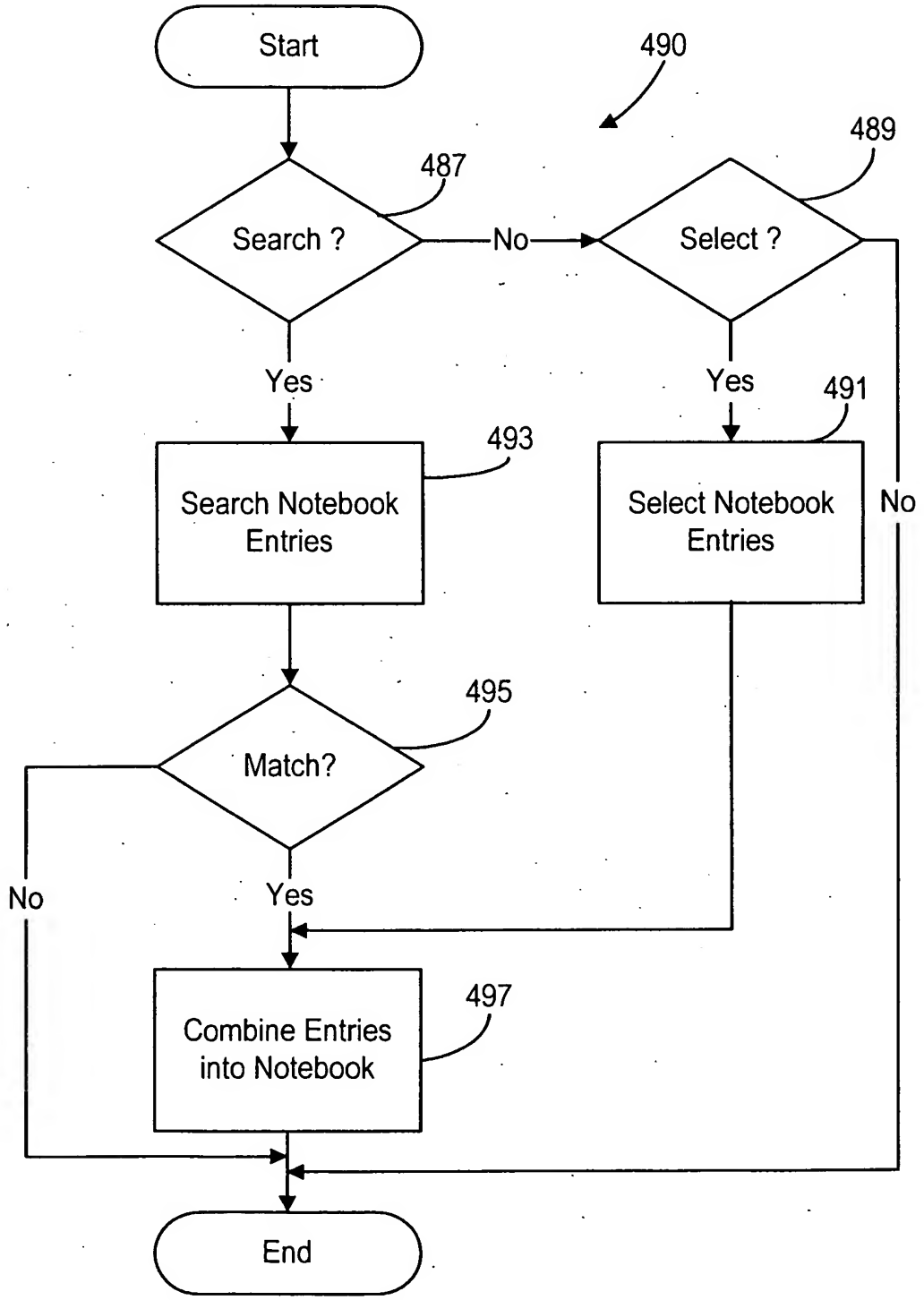
Start
490
489
487
Search ?
No
Select ?
Yes
Yes
491
493
Search Notebook Entries
Select Notebook Entries
No
495
Match?
No
Yes
497
Combine Entries into Notebook
End

Fig. 4D

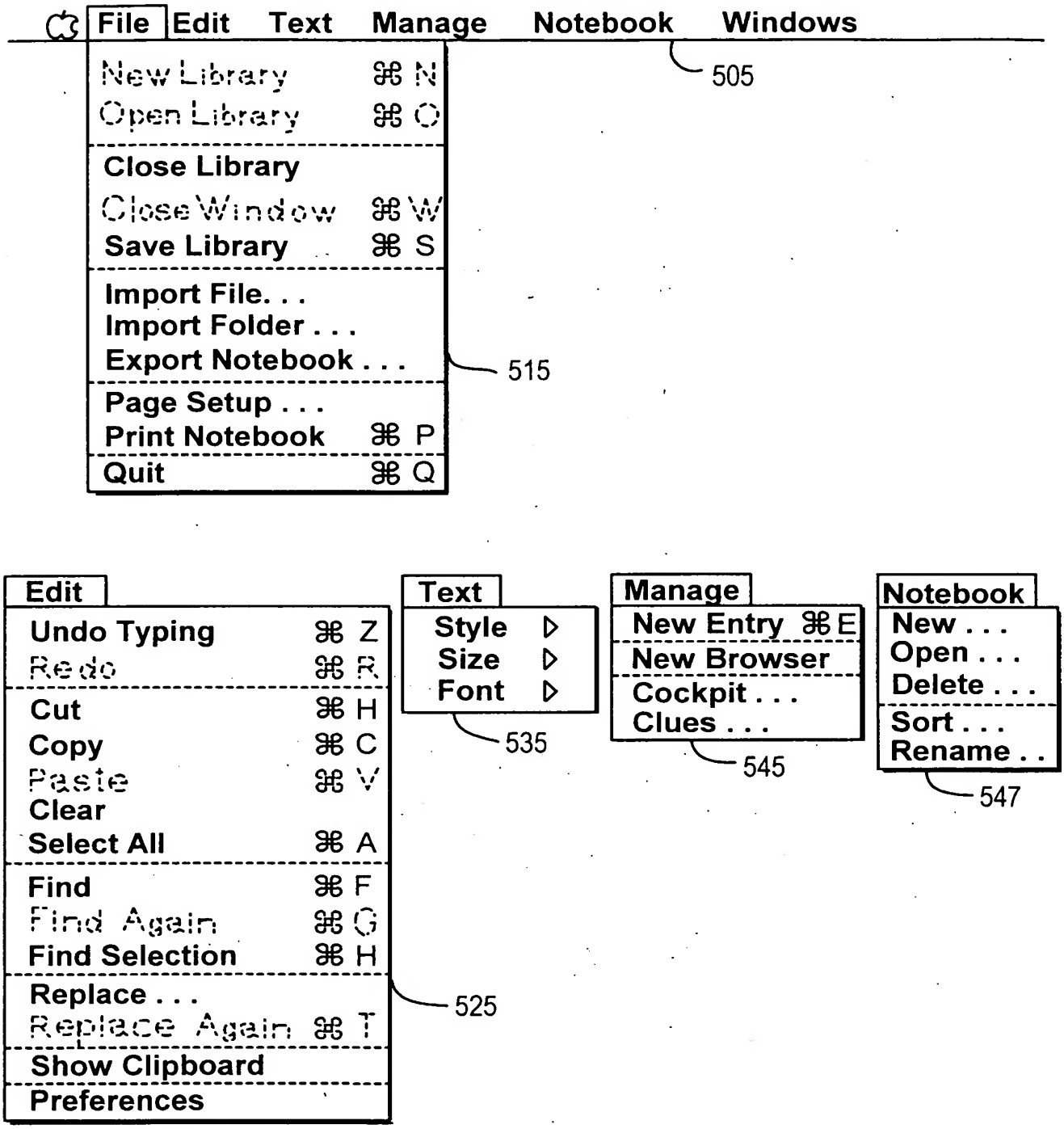
File
Edit
Text
Manage
Notebook
Windows
505
New Library ⌘ N
Open Library ⌘ O
Close Library
Close Window ⌘ W
Save Library ⌘ S
Import File. . .
Import Folder . . .
Export Notebook . . .
515
Page Setup . . .
Print Notebook ⌘ P
Quit ⌘ Q
Edit
Undo Typing ⌘ Z
Redo ⌘ R
Cut ⌘ H
Copy ⌘ C
Paste ⌘ V
Clear
Select All ⌘ A
Find ⌘ F
Find Again ⌘ G
Find Selection ⌘ H
Replace . . .
Replace Again ⌘ T
525
Show Clipboard
Preferences
Text
Style
Size
Font
535
Manage
New Entry ⌘ E
New Browser
Cockpit . . .
Clues . . .
545
Notebook
New . . .
Open . . .
Delete . . .
Sort . . .
Rename . .
547

Fig. 5A

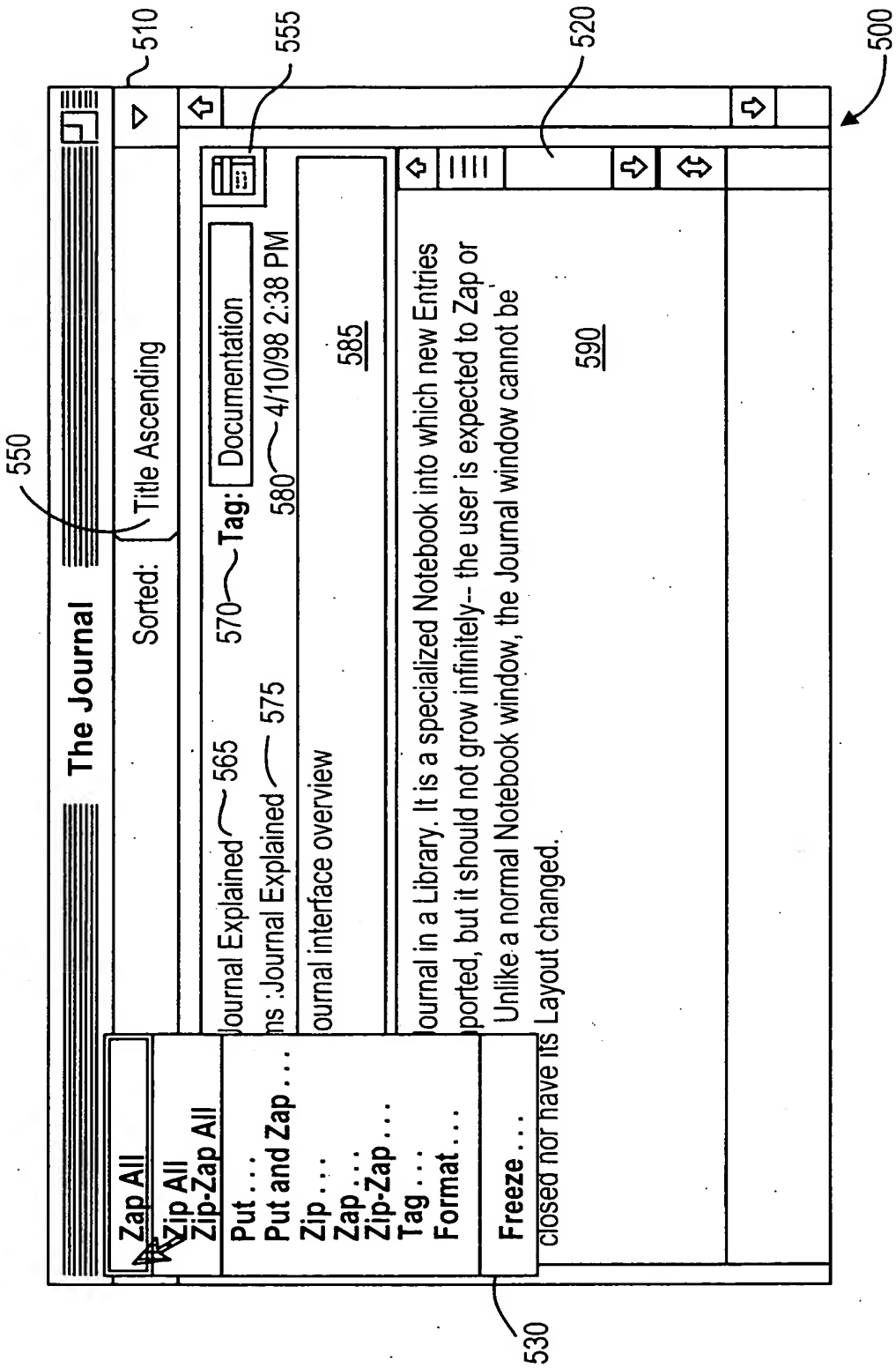
510
555
520
500
550
The Journal
Sorted:
Title Ascending
570
Tag:
Documentation
580
4/10/98 2:38 PM
565
575
585
590
Zap All
Zip All
Zip-Zap All
Put ...
Put and Zap ...
Zip ...
Zap ...
Zip-Zap ...
Tag ...
Format ...
Freeze ...
530

Fig. 5B

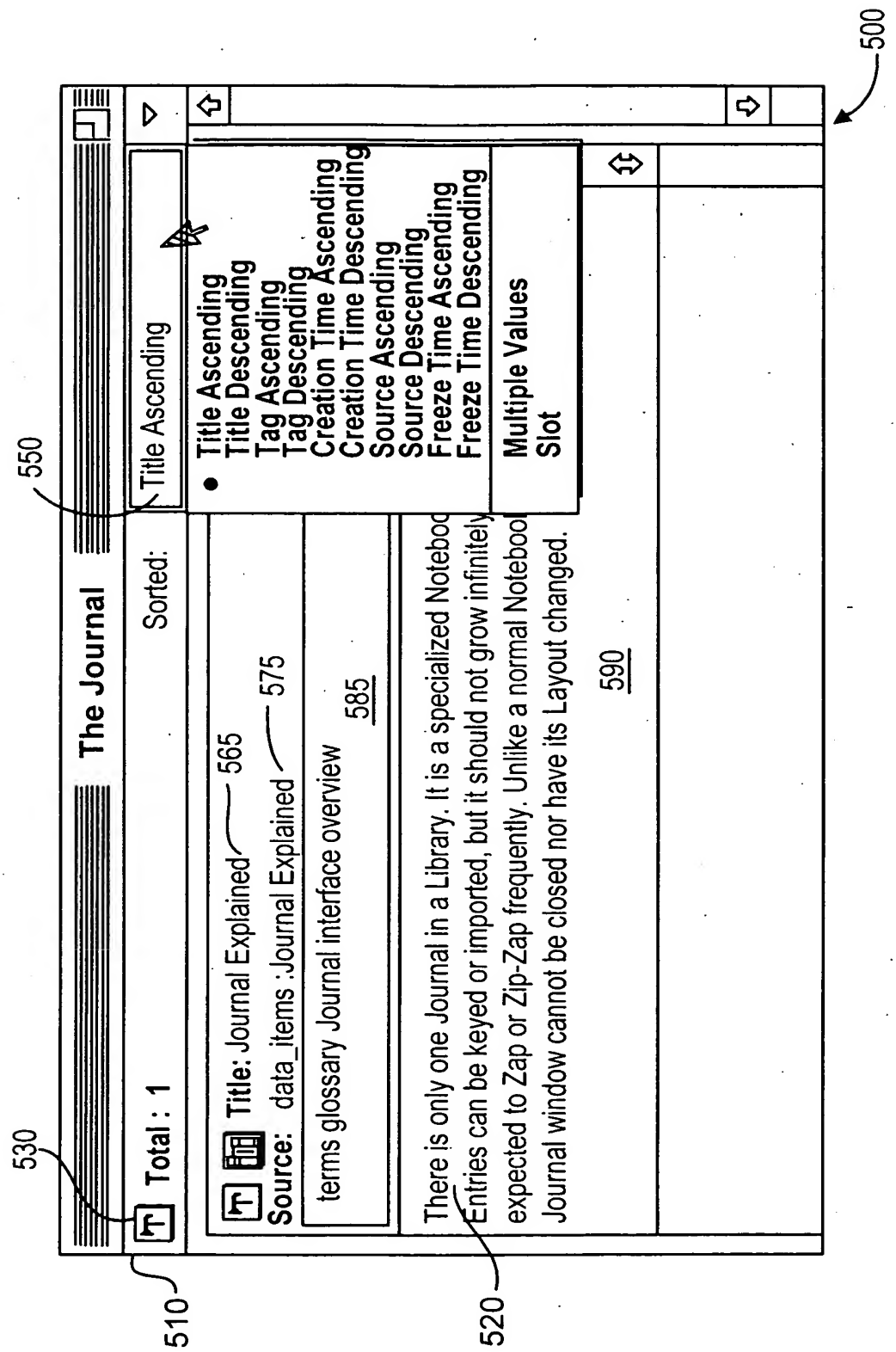
500
550
530
510
520
The Journal
Total : 1
Sorted:
Title Ascending
Title Ascending
Title Descending
Tag Ascending
Tag Descending
Creation Time Ascending
Creation Time Descending
Source Ascending
Source Descending
Freeze Time Ascending
Freeze Time Descending
Multiple Values
Slot
Title: Journal Explained
565
Source: data_items :Journal Explained
575
terms glossary Journal interface overview
585
590
There is only one Journal in a Library. It is a specialized Notebo
Entries can be keyed or imported, but it should not grow infinitely
expected to Zap or Zip-Zap frequently. Unlike a normal Noteboo
Journal window cannot be closed nor have its Layout changed.

Fig. 5C

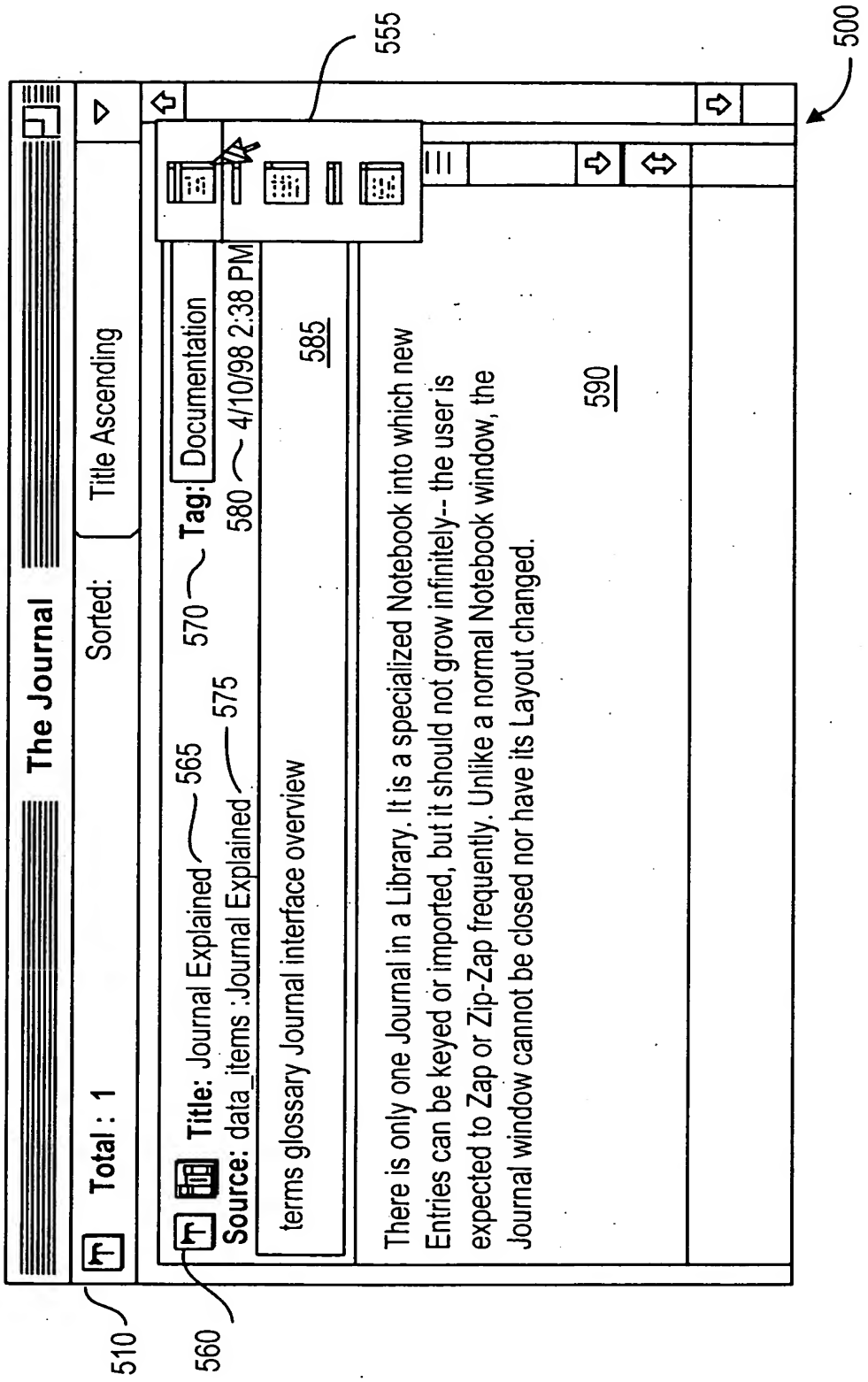
500
555
The Journal
Sorted:
Title Ascending
Total : 1
Title: Journal Explained
565
Tag:
Documentation
570
Source: data_items :Journal Explained
575
580
4/10/98 2:38 PM
terms glossary Journal interface overview
585
There is only one Journal in a Library. It is a specialized Notebook into which new Entries can be keyed or imported, but it should not grow infinitely-- the user is expected to Zap or Zip-Zap frequently. Unlike a normal Notebook window, the Journal window cannot be closed nor have its Layout changed.
590
510
560

Fig. 5D

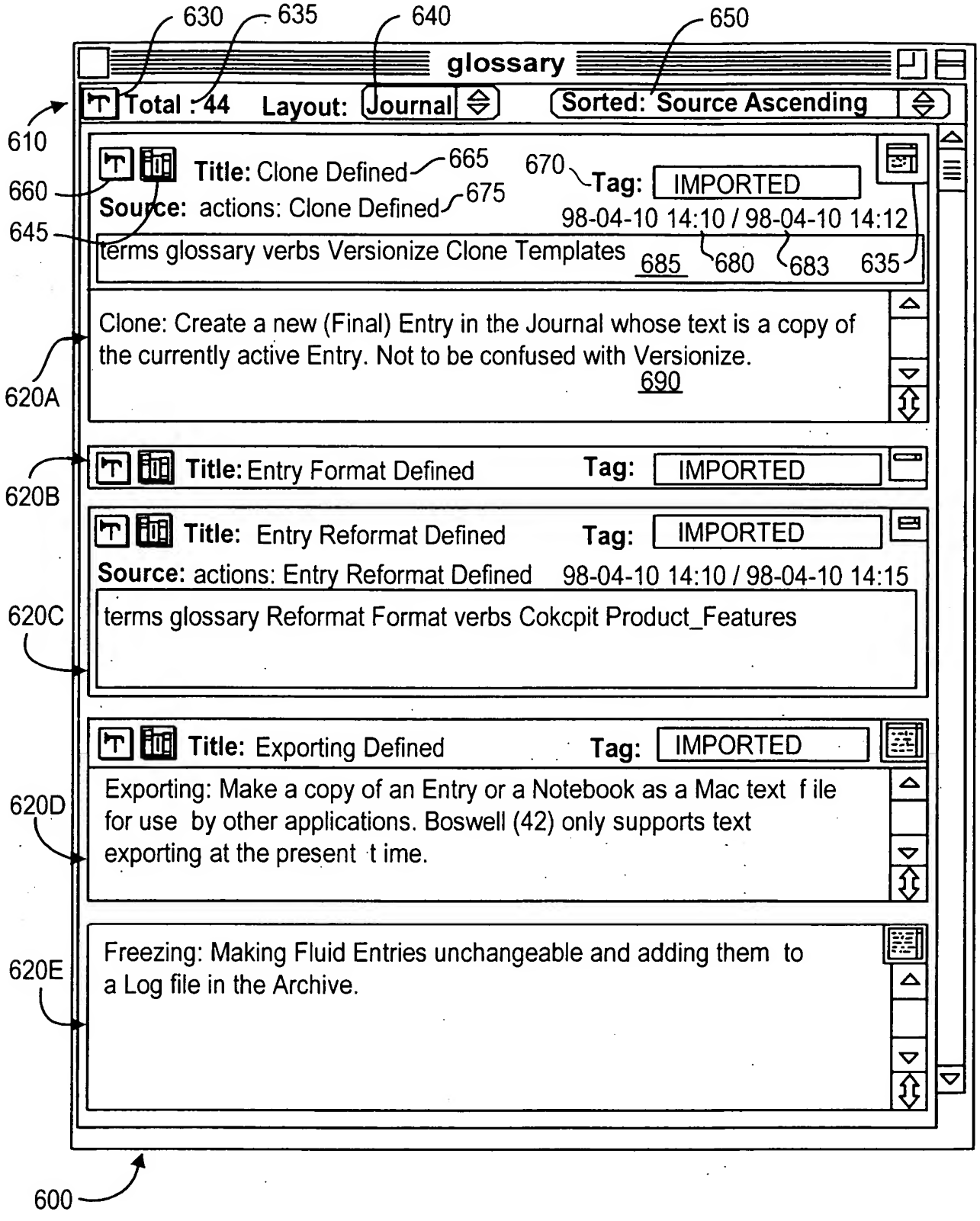
630
635
640
650
glossary
Total : 44
Layout:
Journal
Sorted: Source Ascending
610
660
645
Title: Clone Defined
665
670
Tag:
IMPORTED
Source: actions: Clone Defined
675
98-04-10 14:10 / 98-04-10 14:12
terms glossary verbs Versionize Clone Templates
685
680
683
635
620A
Clone: Create a new (Final) Entry in the Journal whose text is a copy of the currently active Entry. Not to be confused with Versionize.
690
620B
Title: Entry Format Defined
Tag:
IMPORTED
620C
Title: Entry Reformat Defined
Tag:
IMPORTED
Source: actions: Entry Reformat Defined
98-04-10 14:10 / 98-04-10 14:15
terms glossary Reformat Format verbs Cokcpit Product_Features
620D
Title: Exporting Defined
Tag:
IMPORTED
Exporting: Make a copy of an Entry or a Notebook as a Mac text f ile for use by other applications. Boswell (42) only supports text exporting at the present t ime.
620E
Freezing: Making Fluid Entries unchangeable and adding them to a Log file in the Archive.
600

Fig. 6A

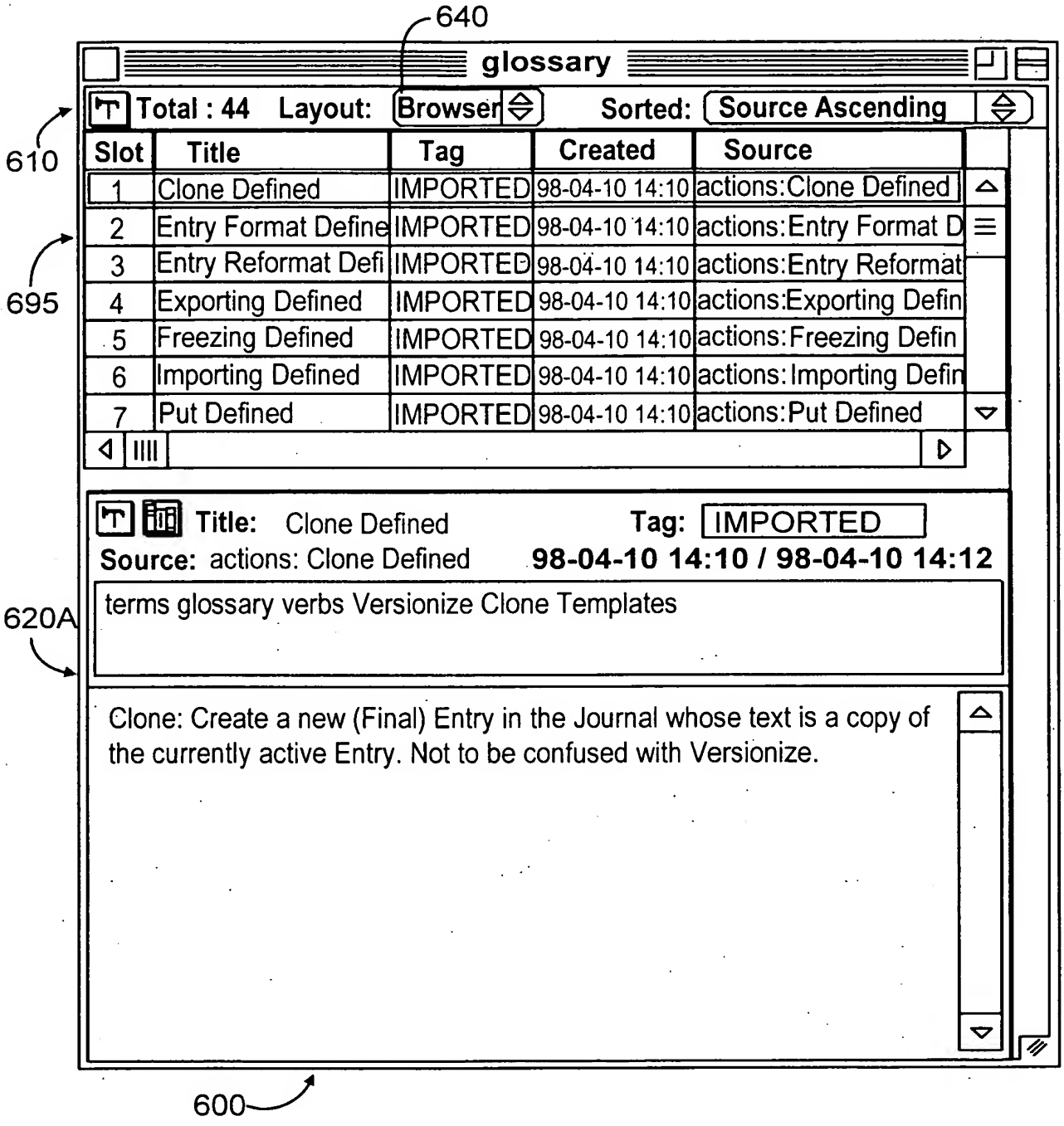
640
glossary
Total : 44 Layout: Browser Sorted: Source Ascending
610
695
Slot | Title | Tag | Created | Source
1 | Clone Defined | IMPORTED | 98-04-10 14:10 | actions:Clone Defined
2 | Entry Format Define | IMPORTED | 98-04-10 14:10 | actions:Entry Format D
3 | Entry Reformat Defi | IMPORTED | 98-04-10 14:10 | actions:Entry Reformat
4 | Exporting Defined | IMPORTED | 98-04-10 14:10 | actions:Exporting Defin
5 | Freezing Defined | IMPORTED | 98-04-10 14:10 | actions:Freezing Defin
6 | Importing Defined | IMPORTED | 98-04-10 14:10 | actions:Importing Defin
7 | Put Defined | IMPORTED | 98-04-10 14:10 | actions:Put Defined
Title: Clone Defined
Tag: IMPORTED
Source: actions: Clone Defined
98-04-10 14:10 / 98-04-10 14:12
620A
terms glossary verbs Versionize Clone Templates
Clone: Create a new (Final) Entry in the Journal whose text is a copy of the currently active Entry. Not to be confused with Versionize.
600

Fig. 6B

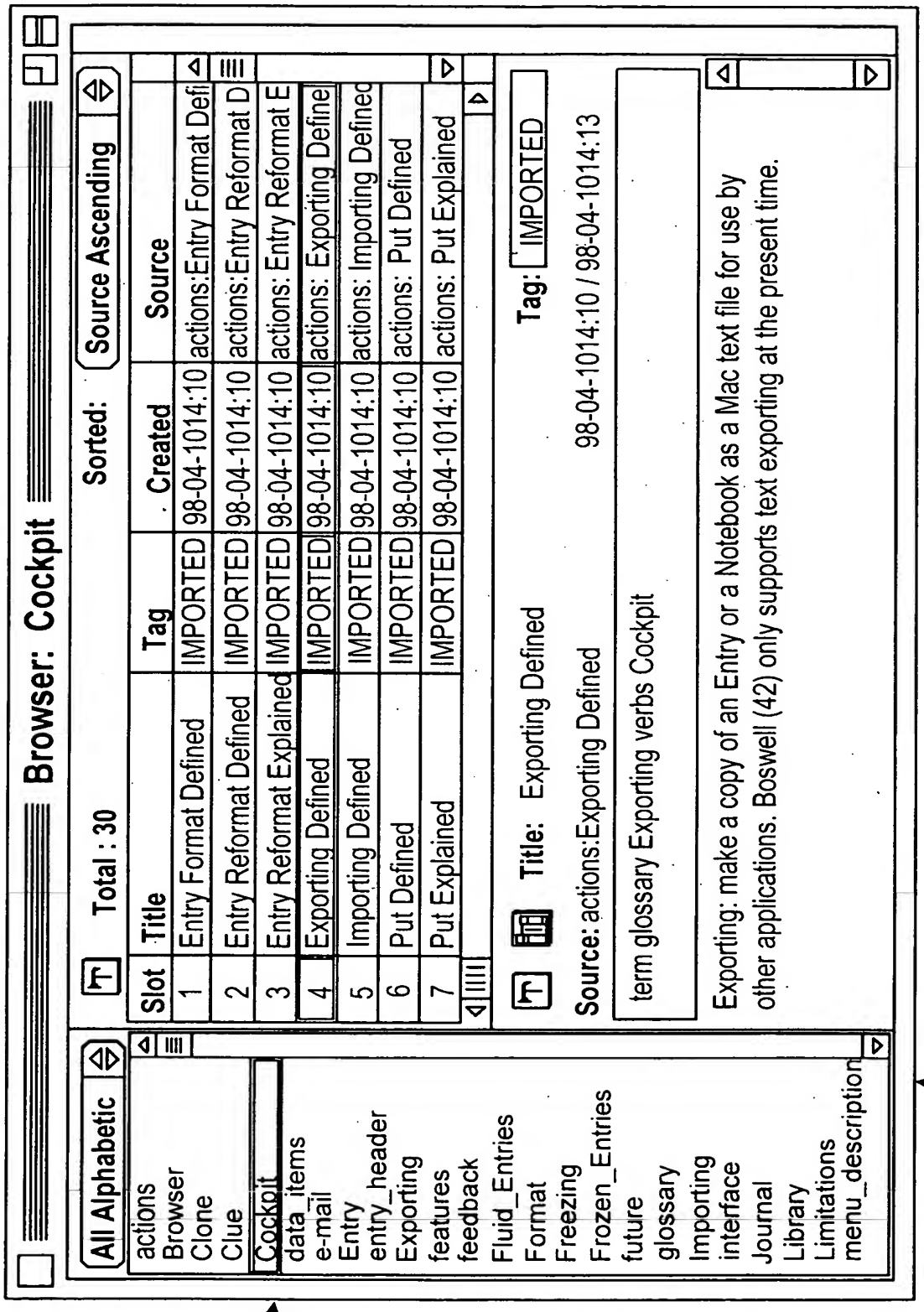
Browser: Cockpit
All Alphabetic
Total : 30
Sorted:
Source Ascending
actions
Browser
Clone
Clue
Cockpit
data_items
e-mail
Entry
entry_header
Exporting
features
feedback
Fluid_Entries
Format
Freezing
Frozen_Entries
future
glossary
Importing
interface
Journal
Library
Limitations
menu_description
Slot
Title
Tag
Created
Source
1 Entry Format Defined IMPORTED 98-04-1014:10 actions:Entry Format Defi
2 Entry Reformat Defined IMPORTED 98-04-1014:10 actions:Entry Reformat D
3 Entry Reformat Explained IMPORTED 98-04-1014:10 actions: Entry Reformat E
4 Exporting Defined IMPORTED 98-04-1014:10 actions: Exporting Define
5 Importing Defined IMPORTED 98-04-1014:10 actions: Importing Defined
6 Put Defined IMPORTED 98-04-1014:10 actions: Put Defined
7 Put Explained IMPORTED 98-04-1014:10 actions: Put Explained
Title: Exporting Defined
Tag: IMPORTED
Source: actions:Exporting Defined
98-04-1014:10 / 98-04-1014:13
term glossary Exporting verbs Cockpit
Exporting: make a copy of an Entry or a Notebook as a Mac text file for use by other applications. Boswell (42) only supports text exporting at the present time.
710
700

FIG. 7

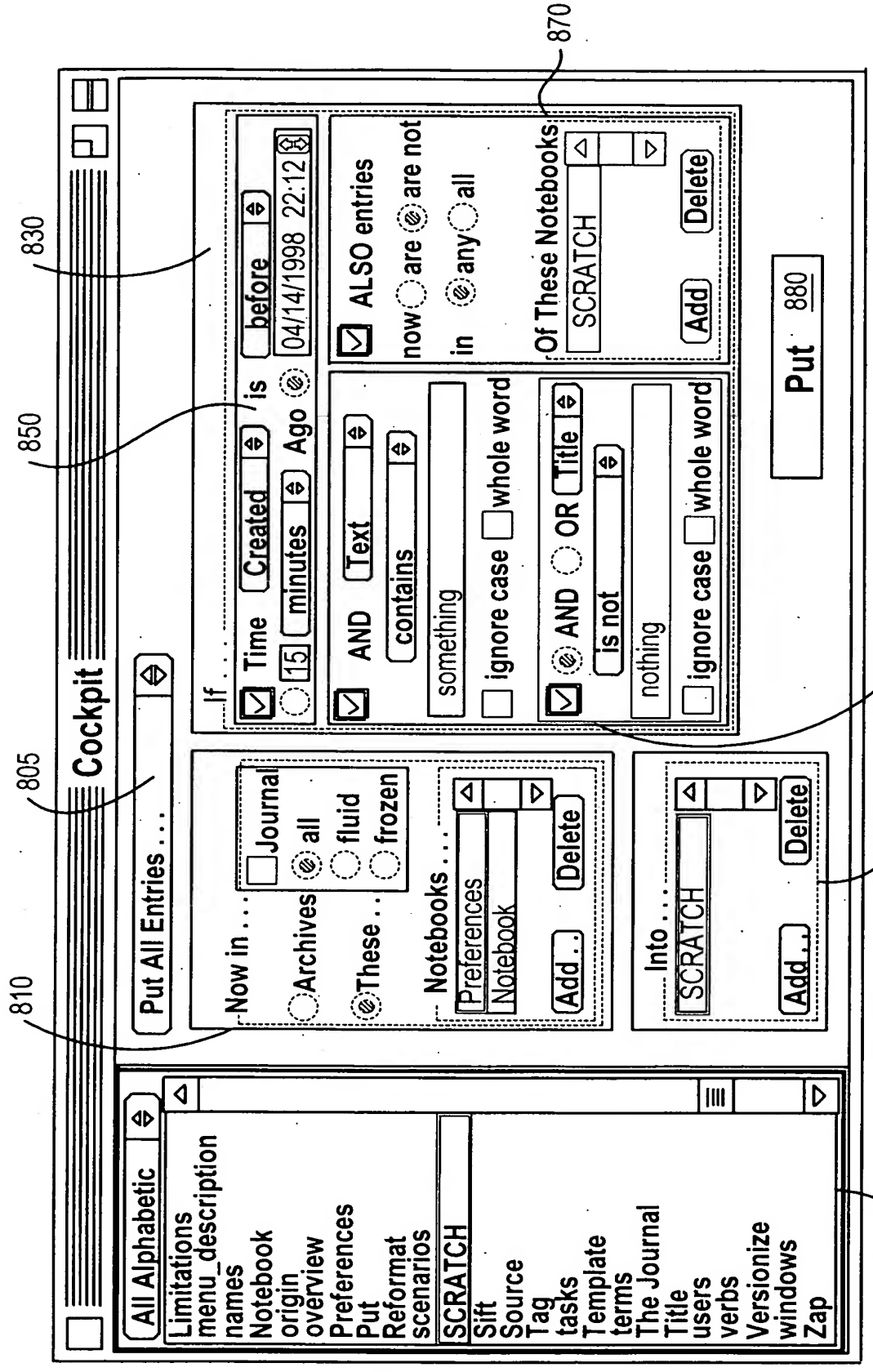
Cockpit
All Alphabetic
Limitations
menu_description
names
Notebook
origin
overview
Preferences
Put
Reformat
scenarios
SCRATCH
Sift
Source
Tag
tasks
Template
terms
The Journal
Title
users
verbs
Versionize
windows
Zap
Put All Entries . . .
Now in . . .
Archives
These . . .
Journal
all
fluid
frozen
Notebooks . . .
Preferences
Notebook
Add . .
Delete
Into . . .
SCRATCH
Add . . .
Delete
If . . .
Time
Created
is
before
15
minutes
Ago
04/14/1998 22:12
AND
Text
contains
something
ignore case
whole word
AND
OR
Title
is not
nothing
ignore case
whole word
ALSO entries
now
are
are not
in
any
all
Of These Notebooks
SCRATCH
Add
Delete
Put 880
800
805
810
820
830
840
850
860
870

Fig. 8A

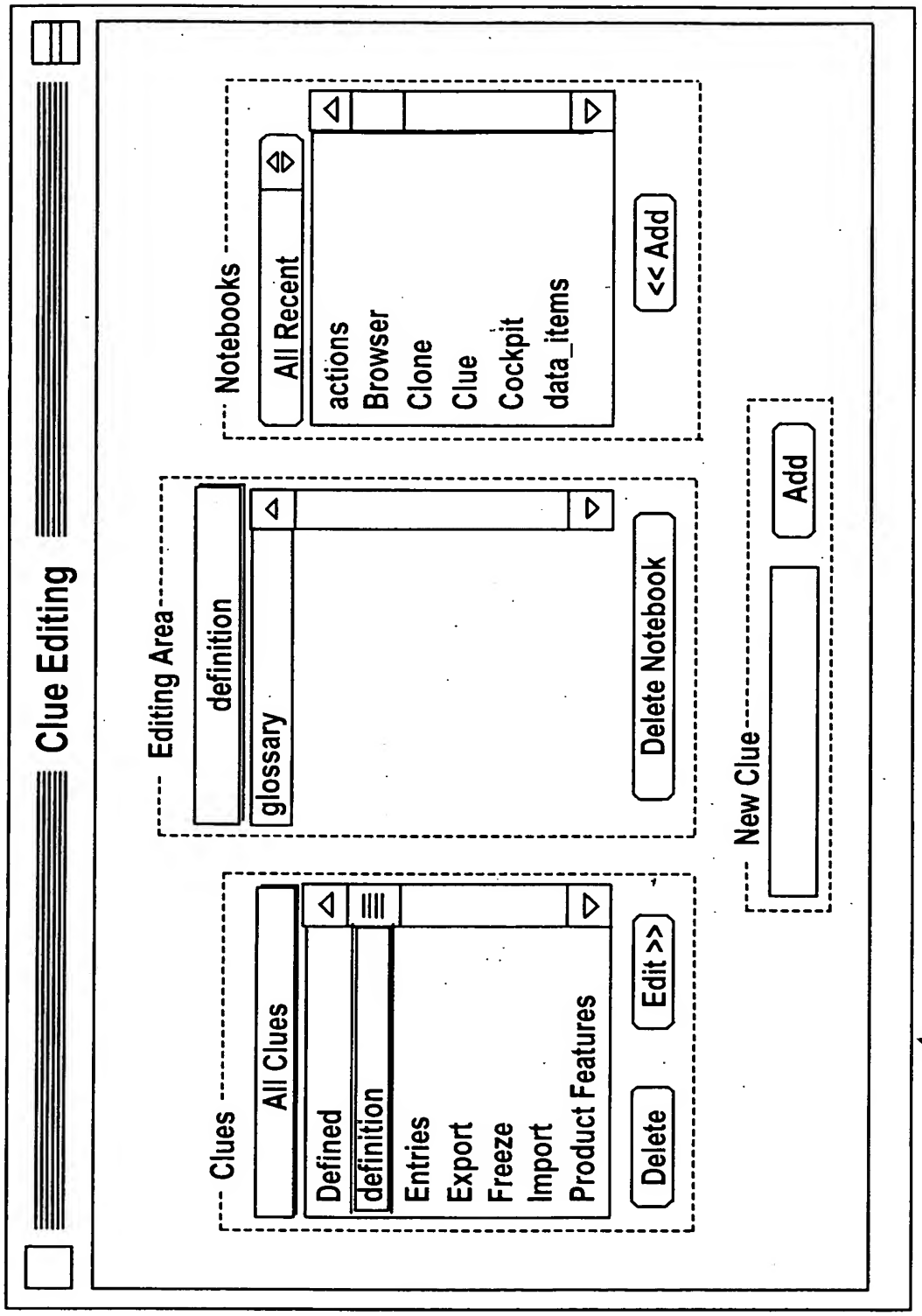
Clue Editing
Notebooks
All Recent
actions
Browser
Clone
Clue
Cockpit
data_items
<< Add
Editing Area
definition
glossary
Delete Notebook
New Clue
Add
Clues
All Clues
Defined
definition
Entries
Export
Freeze
Import
Product Features
Edit >>
Delete
890

Fig. 8B

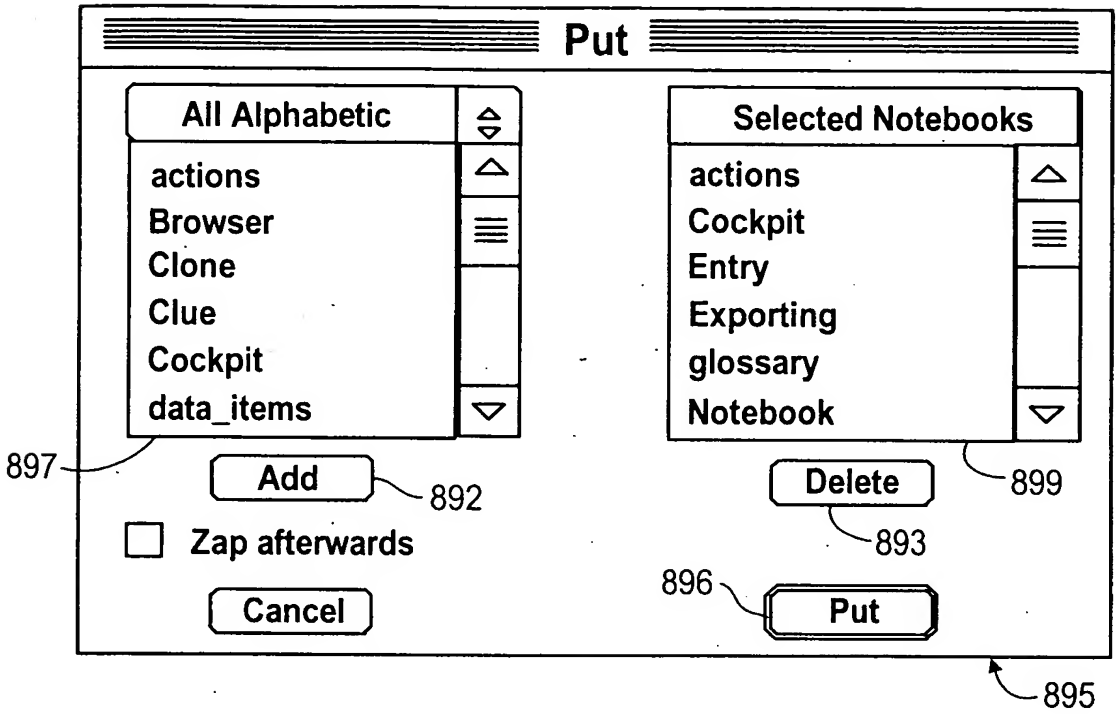
Put
All Alphabetic
actions
Browser
Clone
Clue
Cockpit
data_items
Selected Notebooks
actions
Cockpit
Entry
Exporting
glossary
Notebook
897
Add
892
Delete
899
893
Zap afterwards
Cancel
896
Put
895

Fig. 8C

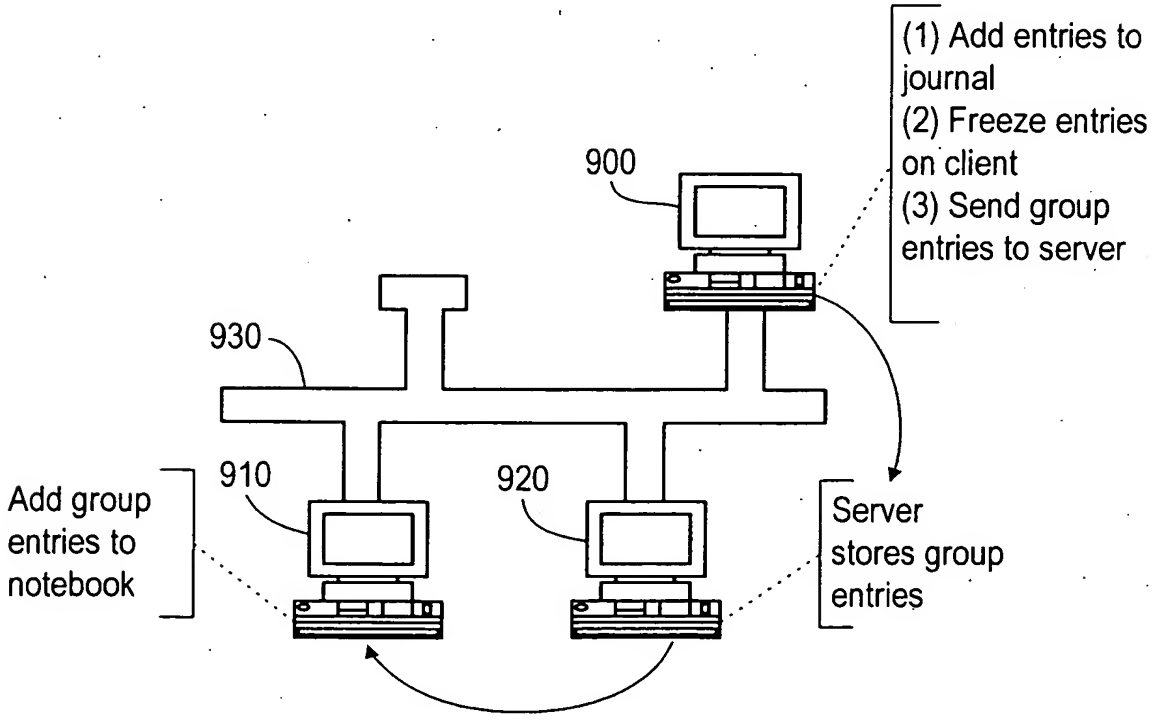
(1) Add entries to journal
(2) Freeze entries on client
(3) Send group entries to server
900
930
910
920
Add group entries to notebook
Server stores group entries

Fig. 9A

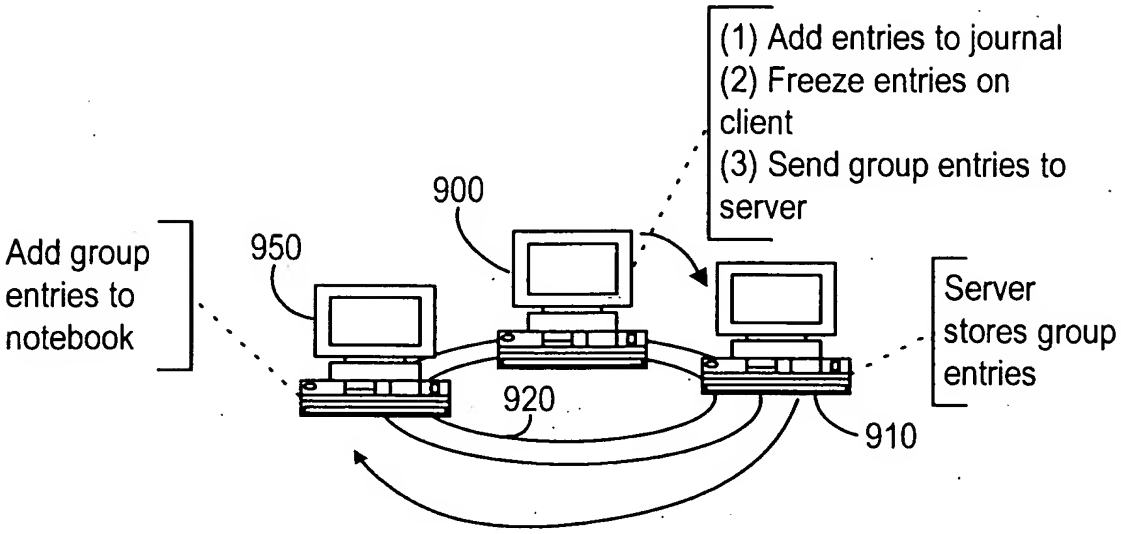
(1) Add entries to journal
(2) Freeze entries on client
(3) Send group entries to server
900
950
Add group entries to notebook
Server stores group entries
920
910

Fig. 9B

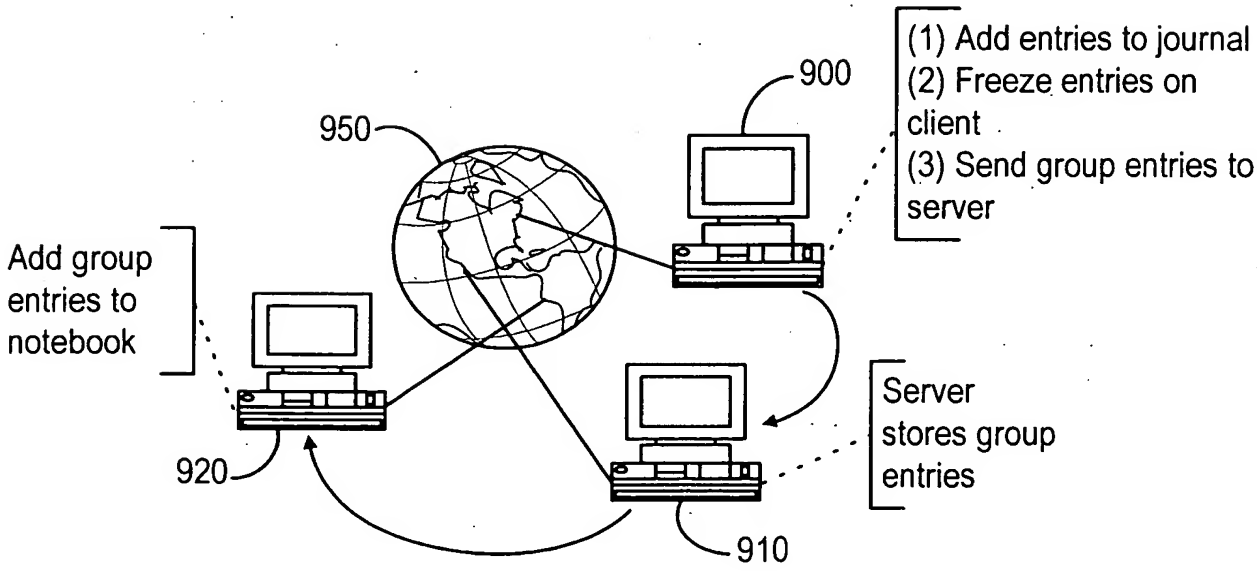
(1) Add entries to journal
(2) Freeze entries on client
(3) Send group entries to server
900
950
Add group entries to notebook
Server stores group entries
920
910

Fig. 9C

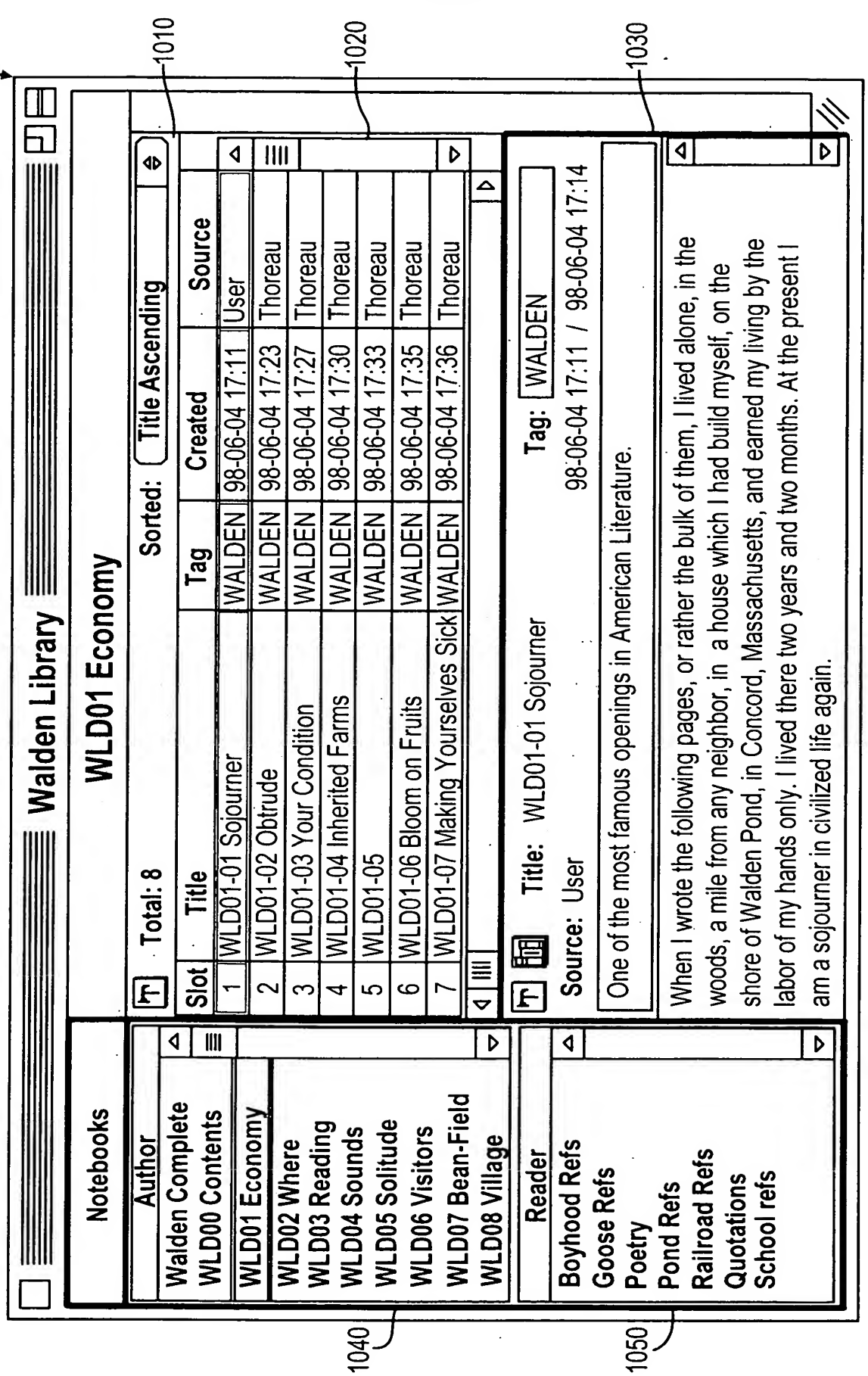
1000
Walden Library
Notebooks
Author
Walden Complete
WLD00 Contents
WLD01 Economy
WLD02 Where
WLD03 Reading
WLD04 Sounds
WLD05 Solitude
WLD06 Visitors
WLD07 Bean-Field
WLD08 Village
Reader
Boyhood Refs
Goose Refs
Poetry
Pond Refs
Railroad Refs
Quotations
School refs
WLD01 Economy
Total: 8
Sorted: Title Ascending
1010
1020
1030
Slot
Title
Tag
Created
Source
1 WLD01-01 Sojourner WALDEN 98-06-04 17:11 User
2 WLD01-02 Obtrude WALDEN 98-06-04 17:23 Thoreau
3 WLD01-03 Your Condition WALDEN 98-06-04 17:27 Thoreau
4 WLD01-04 Inherited Farms WALDEN 98-06-04 17:30 Thoreau
5 WLD01-05 WALDEN 98-06-04 17:33 Thoreau
6 WLD01-06 Bloom on Fruits WALDEN 98-06-04 17:35 Thoreau
7 WLD01-07 Making Yourselves Sick WALDEN 98-06-04 17:36 Thoreau
Title: WLD01-01 Sojourner
Tag: WALDEN
Source: User
98-06-04 17:11 / 98-06-04 17:14
One of the most famous openings in American Literature.
When I wrote the following pages, or rather the bulk of them, I lived alone, in the woods, a mile from any neighbor, in a house which I had build myself, on the shore of Walden Pond, in Concord, Massachusetts, and earned my living by the labor of my hands only. I lived there two years and two months. At the present I am a sojourner in civilized life again.
1040
1050

Fig. 10 A

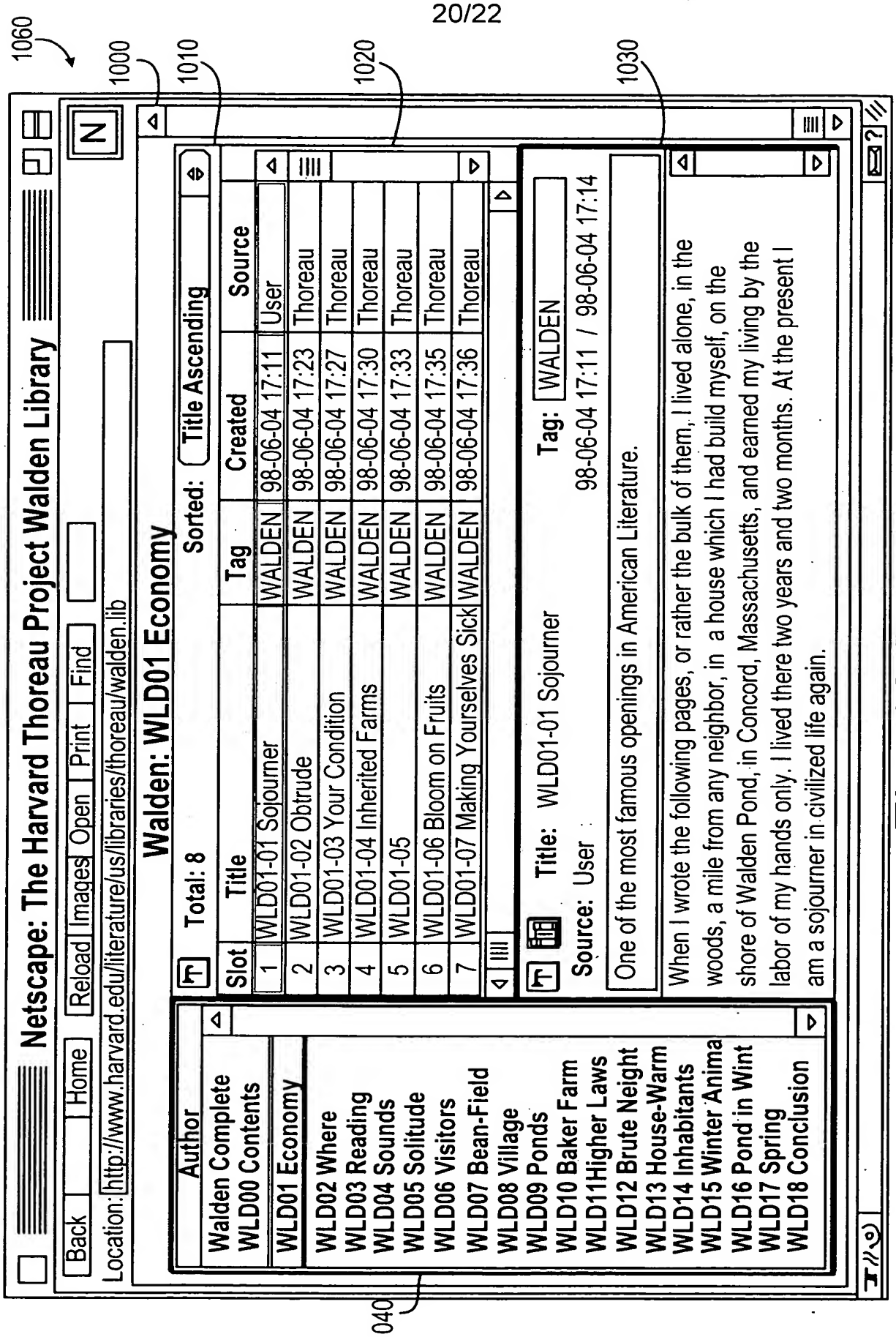
1060
1000
1010
1020
1030
1040
Netscape: The Harvard Thoreau Project Walden Library
Back
Home
Reload
Images
Open
Print
Find
Location: http://www.harvard.edu/literature/us/libraries/thoreau/walden.lib
Walden: WLD01 Economy
Total: 8
Sorted: Title Ascending
Author
Walden Complete
WLD00 Contents
WLD01 Economy
WLD02 Where
WLD03 Reading
WLD04 Sounds
WLD05 Solitude
WLD06 Visitors
WLD07 Bean-Field
WLD08 Village
WLD09 Ponds
WLD10 Baker Farm
WLD11Higher Laws
WLD12 Brute Neight
WLD13 House-Warm
WLD14 Inhabitants
WLD15 Winter Anima
WLD16 Pond in Wint
WLD17 Spring
WLD18 Conclusion
Slot
Title
Tag
Created
Source
1 WLD01-01 Sojourner WALDEN 98-06-04 17:11 User
2 WLD01-02 Obtrude WALDEN 98-06-04 17:23 Thoreau
3 WLD01-03 Your Condition WALDEN 98-06-04 17:27 Thoreau
4 WLD01-04 Inherited Farms WALDEN 98-06-04 17:30 Thoreau
5 WLD01-05 WALDEN 98-06-04 17:33 Thoreau
6 WLD01-06 Bloom on Fruits WALDEN 98-06-04 17:35 Thoreau
7 WLD01-07 Making Yourselves Sick WALDEN 98-06-04 17:36 Thoreau
Title: WLD01-01 Sojourner
Tag: WALDEN
Source: User
98-06-04 17:11 / 98-06-04 17:14
One of the most famous openings in American Literature.
When I wrote the following pages, or rather the bulk of them, I lived alone, in the woods, a mile from any neighbor, in a house which I had build myself, on the shore of Walden Pond, in Concord, Massachusetts, and earned my living by the labor of my hands only. I lived there two years and two months. At the present I am a sojourner in civilized life again.

Fig. 10 B

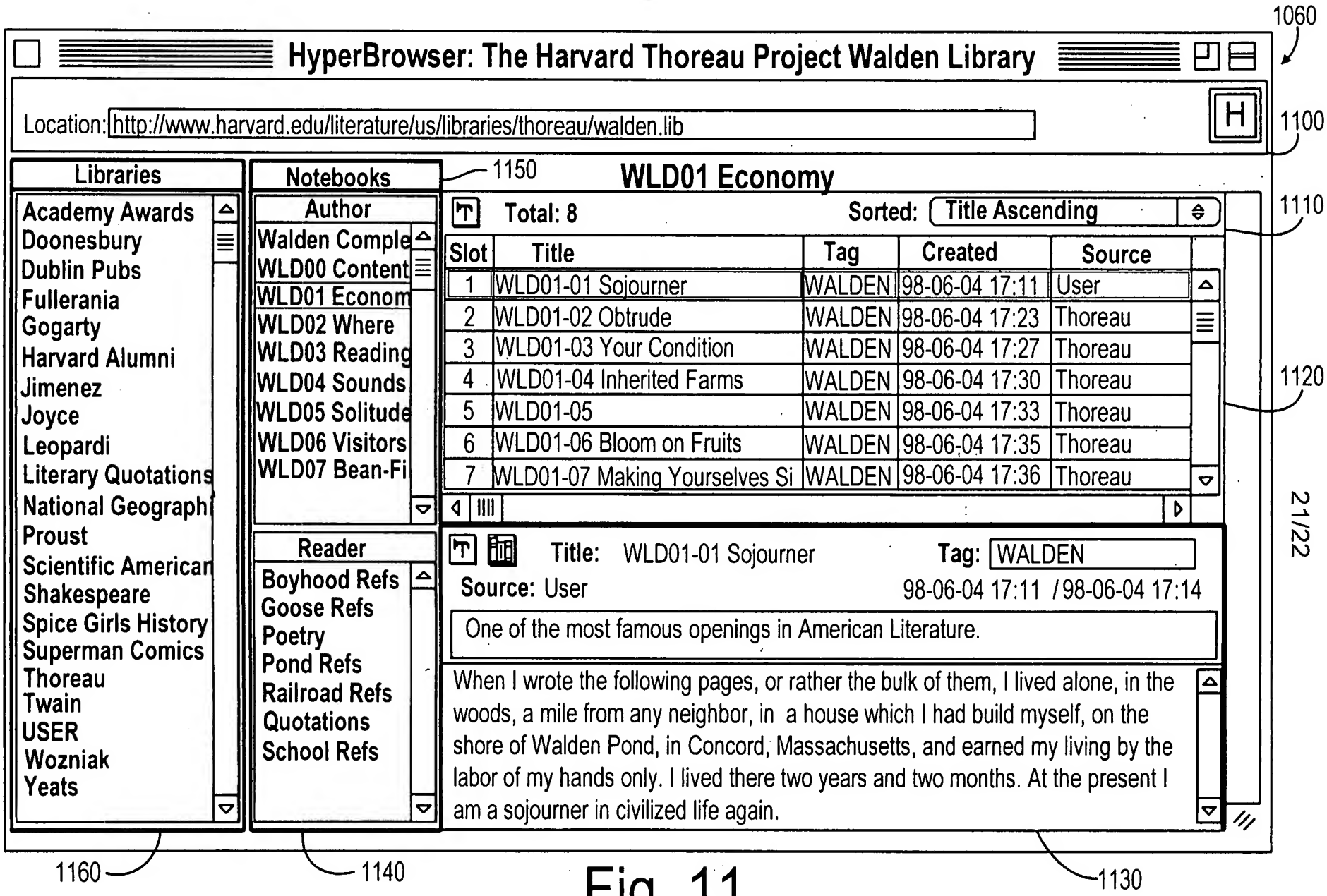
HyperBrowser: The Harvard Thoreau Project Walden Library
Location: http://www.harvard.edu/literature/us/libraries/thoreau/walden.lib
H
1060
1100
Libraries
Academy Awards
Doonesbury
Dublin Pubs
Fullerania
Gogarty
Harvard Alumni
Jimenez
Joyce
Leopardi
Literary Quotations
National Geograph
Proust
Scientific American
Shakespeare
Spice Girls History
Superman Comics
Thoreau
Twain
USER
Wozniak
Yeats
Notebooks
Author
Walden Comple
WLD00 Content
WLD01 Econom
WLD02 Where
WLD03 Reading
WLD04 Sounds
WLD05 Solitude
WLD06 Visitors
WLD07 Bean-Fi
Reader
Boyhood Refs
Goose Refs
Poetry
Pond Refs
Railroad Refs
Quotations
School Refs
1150
WLD01 Economy
Total: 8
Sorted: Title Ascending
1110
Slot | Title | Tag | Created | Source
1 | WLD01-01 Sojourner | WALDEN | 98-06-04 17:11 | User
2 | WLD01-02 Obtrude | WALDEN | 98-06-04 17:23 | Thoreau
3 | WLD01-03 Your Condition | WALDEN | 98-06-04 17:27 | Thoreau
4 | WLD01-04 Inherited Farms | WALDEN | 98-06-04 17:30 | Thoreau
5 | WLD01-05 | WALDEN | 98-06-04 17:33 | Thoreau
6 | WLD01-06 Bloom on Fruits | WALDEN | 98-06-04 17:35 | Thoreau
7 | WLD01-07 Making Yourselves Si | WALDEN | 98-06-04 17:36 | Thoreau
1120
Title: WLD01-01 Sojourner
Tag: WALDEN
Source: User
98-06-04 17:11 / 98-06-04 17:14
One of the most famous openings in American Literature.
When I wrote the following pages, or rather the bulk of them, I lived alone, in the woods, a mile from any neighbor, in a house which I had build myself, on the shore of Walden Pond, in Concord, Massachusetts, and earned my living by the labor of my hands only. I lived there two years and two months. At the present I am a sojourner in civilized life again.
1160
1140
1130

Fig. 11

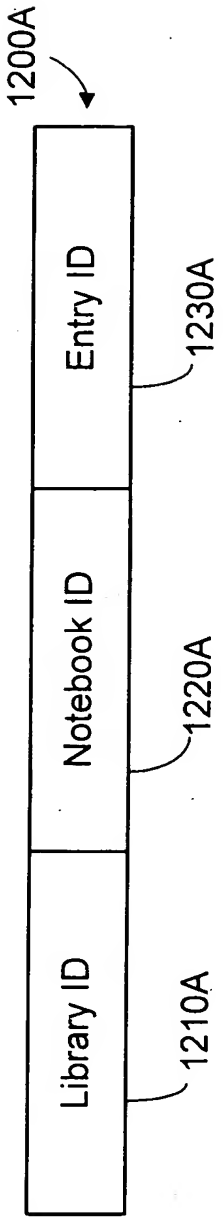

Fig. 12 A

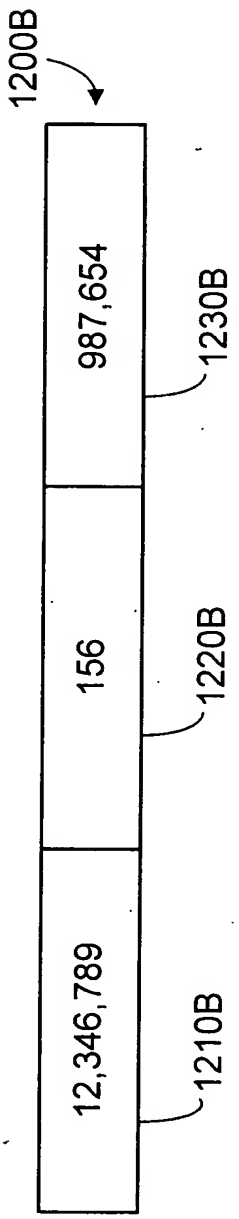

Fig. 12 B

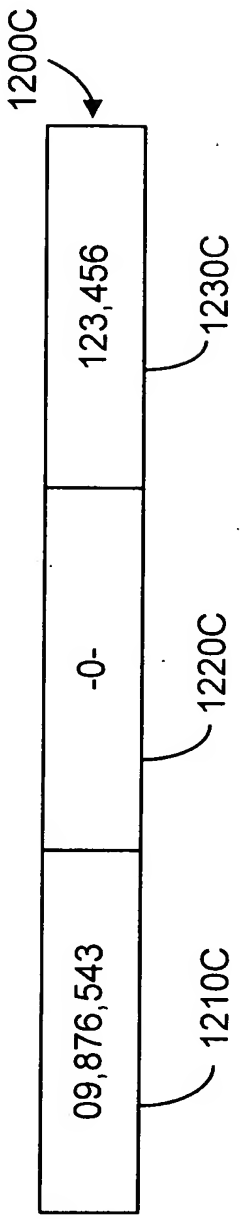

Fig. 12 C